

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SRSLABS.323A	APPLICATION NO. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Kraemer et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE Herewilh	GROUP Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
/PL/	3,541,266	11/17/70	Klayman, et al.			
	4,239,937	12/16/80	Kampman			
	4,239,939	12/16/80	Griffis			
	4,308,424	12/29/81	Bice, Jr.			
	4,394,535	7/19/83	Bingham, et al.			
	4,479,235	10/23/84	Griffis			
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	4,496,979	1/29/85	Yu, et al.			
	4,594,610	6/10/86	Patel			
	4,594,730	6/10/86	Rosen			
	4,625,326	11/25/86	Kitzen, et al.			
	4,633,495	12/30/86	Shotz			
	4,685,134	8/4/87	Wine			
	4,706,287	11/10/87	Blackmer			
	4,748,669	5/31/88	Klayman			
	4,819,269	4/4/89	Klayman			
	4,836,329	6/6/89	Klayman			
	4,841,572	6/20/89	Klayman			
	4,866,774	9/12/89	Klayman			
	5,319,713	6/7/94	Waller, Jr., et al.			
	5,333,201	7/26/94	Waller, Jr.			
	5,459,813	10/17/95	Klayman			
	5,638,452	6/10/97	Waller, Jr.			
	5,661,808	8/26/97	Klayman			
	5,771,295	6/23/98	Waller, Jr.			
	5,784,468	7/21/98	Klayman			
	5,850,453	12/15/98	Klayman, et al.			
	5,892,830	4/6/99	Klayman			

EXAMINER	/Ping Lee/	DATE CONSIDERED	07/26/2007
EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
/PL/	5,912,976	6/15/99	Klayman, et al.				
	5,970,152	10/19/99	Klayman				
	6,281,749	8/28/01	Klayman, et al.				
	6,285,767	9/4/01	Klayman				
	6,590,983	7/8/03	Kraemer				
↓	6,597,791	7/22/03	Klayman				

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
/PL/	Schroeder, M.R., "An Artificial Stereophonic Effect Obtained from a Single Audio Signal", Journal of the Audio Engineering Society, Volume 6, Number 2, pp. 74-79, April, 1958.
/PL/	Kurozumi, K., et al., "A New Sound Image Broadening Control System Using a Correlation Coefficient Variation Method", Electronics and Communications in Japan, Volume 67-A, No. 3, pp. 204-211, March, 1984.
/PL/	Sundberg, J., "The Acoustics of the Singing Voice", The Physics of Music, pp. 16-23, 1978.
/PL/	Ishihara, M., "A New Analog Signal Processor For A Stereo Enhancement System", IEEE Transactions on Consumer Electronics, Vol. 37, No. 4, pp. 806-813, November, 1991.
/PL/	Allison, R., "The Loudspeaker/Living Room System", Audio, pp. 18-22, November, 1971.
/PL/	Vaughan, D., "How We Hear Direction", Audio, pp. 51-55, December, 1983.
/PL/	Stevens, S., et al., "Chapter 5: The Two-Eared Man", Sound and Hearing, pp. 98-106 and 196, 1965.
/PL/	Eargle, J., "Multichannel Stereo Matrix Systems: An Overview", Journal of the Audio Engineering Society, pp. 552-558.
/PL/	Stock, G., "The New Featherweight Headphones" Audio, pp. 30-32, May, 1981.
/PL/	Gilman, S., "Some Factors Affecting the Performance of Airline Entertainment Headsets", Journal of Audio Engineering Society, Vol. 31, No. 12, pp. 914-920, December, 1983.
/PL/	Dickey, R., "Outputs of Op-Amp Networks Have Fixed Phase Difference", pp. 129-130.

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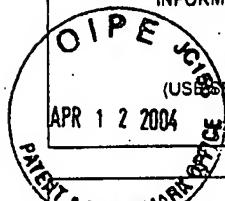
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Kraemer et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE Herewith	GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
/PL/	Sakamoto, N., et al., "On the Advanced Stereophonic Reproducing System Ambience Stereo", Audio Engineering Society Preprint No. 1361 (G-3), presented at the 670 <sup>th</sup> Convention, May 2-5, 1978, Los Angeles.
/PL/	National Radio Systems Committee, "Specification of the Radio Broadcast Data System (RBDS)," United States RBDS Standard, pp. 1-132, January 8, 1993.
/PL/	Wilson, Kim, "AC-3 Is Here! But Are You Ready To Pay The Price?", Home Theater, pp. 60-65, June, 1995.
/PL/	Audio Cyclopedia, p. 1092, 1979.
/PL/	Kaufman, Richard J., "Frequency Contouring For Image Enhancement", Audio, pp. 34-39, February, 1985.
/PL/	Philips Components, "Integrated Circuits Data Handbook: Radio, audio and associated systems, Bipolar, MOS, CA 3089 to TDA1510A" October 7, 1987, pp. 103-110.
/PL/	Kawano, et al., "Development of the Virtual Sound Algorithm", IEEE, p. 1189-1193, June 17, 1998.
/PL/	Coatzee, et al., "An LSP Based Speech Quality Measure", ICASSP-89, Vol. 1, pp. 596-599, May 23-26, 1989.
/PL/	Lim, "Enhancement and Bandwidth Compression of Noisy Speech", Proceedings of the IEEE, Vol. 67, No. 12, pp. 1586-1605, December, 1979.
/PL/	Conway, et al., "Evaluation of a Technique Involving Processing with Feature Extraction to Enhance the Intelligibility of Noise-Corrupted Speech", IECON '90 Conference of IEEE Industrial Electronics Society, Vol. 1, pp. 28-33, November 27-30, 1990.
/PL/	Conway, et al., "Adaptive Postfiltering Applied to Speech in Noise", Midwest Symposium on Circuits and Systems, pp. 101-104, August 14-15, 1989.
/PL/	Clarkson, et al., "Envelope Expansion Methods for Speech Enhancement", J. Acoust. Soc. Am., Vol. 89, No. 3, pp. 1378-1382, March, 1991.
/PL/	Packaging Parade, Bulk Merchandising Display, No. 6, page 85, May, 1948.

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EXAMINER	DATE CONSIDERED
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SRSLABS.323A	APPLICATION NO. 10/734,778
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Alan Kraemer, et al.	
(USE SEVERAL SHEETS IF NECESSARY) APR 12 2004		FILING DATE December 12, 2003	GROUP Unknown



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
/PL/	1 4,555,795	11/1985	Bedini			
	2					
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/PL/	11 0097 982 A3	01/1984	EPA -- Carver				
	12						
	13						
	14						
	15						
	16						

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Multiple sheets used when necessary)</i> <b>SHEET 1 OF 1</b>		Application No.	10/734,776
		Filing Date	December 12, 2003
		First Named Inventor	Alan Kraemer
		Art Unit	2644
		Examiner	Unknown
		Attorney Docket No.	SRSLABS.323A

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number <i>Number - Kind Code (if known)</i> Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/PL/	1	3,161,727	12/15/64	Recklinghausen, Daniel R.	
/PL/	2	5,555,306	09/10/96	Gerzon et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document <i>Country Code-Number-Kind Code</i> Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
/PL/	3	GB 2 053 624 A	02/04/81	United Kingdom		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
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Examiner Signature	/Ping Lee/	Date Considered	07/26/2007
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.